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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE  
(DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER		
NAI123496		
U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		
10/506,720		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	EARLIEST PRIORITY DATE CLAIMED
PCT/JP03/02631	March 6, 2003	March 7, 2002
TITLE OF INVENTION		
ELECTROLYTE FILM AND SOLID POLYMER FUEL CELL USING THE SAME		
APPLICANT(S) FOR DO/EO/US		
Takeo YAMAGUCHI, Kazushige YAMAMOTO, and Shin-ichi NAKAO		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information by **Express Mail**:

- ☐ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 37 U.S.C. 371.
- ☐ 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ 4. The US has been elected (Article 31).
- ☐ 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☐ a. is attached hereto (required only if not communicated by the International Bureau).
  - ☐ b. has been communicated by the International Bureau.
  - ☐ c. is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

03/18/2005 SNAJARRD 00000096 10506720

01 FC:1617

130.00 OP

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

- \_\_\_\_\_ 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- \_\_\_\_\_ a. are attached hereto (required only if not communicated by the International Bureau).
- \_\_\_\_\_ b. have been communicated by the International Bureau.
- \_\_\_\_\_ c. have not been made; however, the time limit for making such amendments has NOT expired.
- \_\_\_\_\_ d. have not been made and will not be made.
- \_\_\_\_\_ 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- X 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- \_\_\_\_\_ 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- \_\_\_\_\_ 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- \_\_\_\_\_ 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- \_\_\_\_\_ 13. A preliminary amendment.
- \_\_\_\_\_ 14. An Application Data Sheet under 37 C.F.R. 1.76..
- \_\_\_\_\_ 15. A substitute specification.
- \_\_\_\_\_ 16. A power of attorney and/or change of address letter.
- \_\_\_\_\_ 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13<sup>ter</sup>.2 and 37 C.F.R. 1.821 – 1.825.
- \_\_\_\_\_ 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- \_\_\_\_\_ 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- \_\_\_\_\_ 20. Other items or information: Copy of Notification of Missing Requirements

The following fees are submitted:.				<b>CALCULATIONS</b>	
21. _____ a) Basic national fee..... \$300.00				\$0	
22. _____ b) Examination fee				\$0	
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100.00					
All other situations..... \$200.00					
23. _____ c) Search fee				\$0	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100.00					
International Search Report prepared and provided to the Office ..... \$400.00					
All other situations..... \$500.00					
<b>TOTAL OF ABOVE CALCULATIONS = \$1,000.00</b>				\$0	
_____ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number)	Rate		
- 100 =	/50=		x <b>\$250</b>	\$0	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$130	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		x \$50.00	\$0	
Independent claims	- 3 =		x \$200.00	\$0	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360.00	\$0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$130	
_____ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0	
<b>SUBTOTAL =</b>				\$130	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$0	
<b>TOTAL NATIONAL FEE =</b>				\$130	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property.				\$0	
<b>TOTAL FEES ENCLOSED =</b>				\$130	
				Amount to be: refunded	\$

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Amount to be  
charged: \$

- X a. Check No. 161968 in the amount of \$130 to cover the above fees is enclosed.
- \_\_\_\_\_ b. Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- X c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.

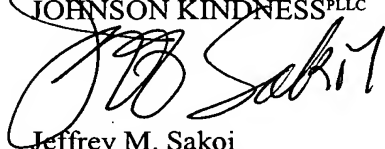
**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

**Customer No. 26389**

Jeffrey M. Sakoi  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
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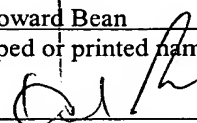
Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>  
  
Jeffrey M. Sakoi  
Registration No. 32,059  
Direct Dial No. 206.695.1713

**EXPRESS MAIL CERTIFICATE**

Express Mail No.: EV 534747277 US  
Date of Deposit: March 10, 2005

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Howard Bean  
(Typed or printed name of person mailing paper or fee)  
  
(Signature of person mailing paper or fee)

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## UNITED STATES PATENT AND TRADEMARK OFFICE

TO-JMS  
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/506,720	Takeo Yamaguchi	NAII123496

INTERNATIONAL APPLICATION NO.
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PCT/JP03/02631

I.A. FILING DATE	PRIORITY DATE
03/06/2003	03/07/2002

26389  
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CONFIRMATION NO. 5176  
371 FORMALITIES LETTER



\*OC000000015060826\*

Date Mailed: 02/15/2005

**DOCKETED**

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/07/2004
- Copy of the International Search Report filed on 09/07/2004
- Copy of IPE Report filed on 09/07/2004
- Preliminary Amendments filed on 09/07/2004
- Information Disclosure Statements filed on 09/07/2004
- Request for Immediate Examination filed on 09/07/2004
- Copy of references cited in ISR filed on 09/07/2004
- U.S. Basic National Fees filed on 09/07/2004
- Priority Documents filed on 09/07/2004

**ALE**

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

PROCESSED DOCKETING

**RCD**

FEB 22 2005

CHRISTENSEN, O'CONNOR  
JOHNSON & KINDNESS

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/506,720	PCT/JP03/02631	NAII123496

FORM PCT/DO/EO/905 (371 Formalities Notice)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T. Yamaguchi et al.

Attorney Docket No.: NAI123496

Application No.: 10/506,720

Filing Date: September 7, 2004

Title: ELECTROLYTE FILM AND SOLID POLYMER FUEL CELL  
USING THE SAME

DESIGNATION OF PATENT PRACTITIONERS  
IN COMPLIANCE WITH 37 CFR 1.32

March 10, 2005

TO THE COMMISSIONER FOR PATENTS:

The patent practitioners named in the Combined Declaration and Power of Attorney (copy attached) to be recognized by the U.S. Patent Office and Trademark Office as being of record in the application to which the Power of Attorney is directed are as follows:

1. Lee E. Johnson, Reg. No. 22,946
2. Gary Kindness, Reg. No. 22,178
3. James W. Anable, Reg. No. 26,827
4. James R. Uhlir, Reg. No. 25,096
5. Jerald E. Nagae, Reg. No. 29,418
6. Dennis K. Shelton, Reg. No. 26,997
7. Jeffrey M. Sakoi, Reg. No. 32,059
8. Ward Brown, Reg. No. 28,400
9. Robert J. Carlson, Reg. No. 35,472
10. Rodney C. Tullett, Reg. No. 34, 034

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>



Jeffrey M. Sakoi

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